

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 2 | US "6453416" B1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:32 |
| L3 | 2 | "6453416".pn. and (proxy same key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:38 |
| L4 | 3 | (determin\$4 or select\$4) near9 (signature near key) same (proxy or gateway or router or (intermed\$4 device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:40 |
| L5 | 0 | (determin\$4 or select\$4) near9 (signature near key) same (firewall) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:41 |
| L6 | 0 | (determin\$4 or select\$4) near9 (signature near key) same (intermediary network) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:41 |
| L7 | 269 | (determin\$4 or select\$4) near9 (signature near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:42 |
| L8 | 10 | (determin\$4 or select\$4) near9 (signature near key) near9 (rules or regulations) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:44 |
| L9 | 173 | (determin\$4 or select\$4) near3 (signature near key) near9 keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:45 |
| L10 | 168 | (determin\$4 or select\$4) near3 (signature near key) near3 keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:45 |

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| L11 | 88 | (determin\$4 or select\$4) near3 (signature key) near3 keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:46 |
| L12 | 19 | (determining or selecting) near3 (signature key) near3 keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 14:49 |
| L13 | 44 | (determined or selected) near3 (signature key) near3 keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 15:14 |
| S1 | 11 | proxy with generat\$3 with "digital signature" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 07:40 |
| S3 | 3 | proxy with generat\$3 with "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:53 |
| S4 | 1 | proxy with generat\$3 with key with "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:25 |
| S5 | 7 | proxy with "log access" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:26 |
| S10 | 0 | proxy with "log access" same "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:35 |
| S11 | 3 | "replacement key" same "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:52 |
| S12 | 554 | 713/176.ccls. and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:53 |

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| S13 | 0 | 713/176.ccls. and S11 and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:53 |
| S14 | 0 | 713/176.ccls. and S5 and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:53 |
| S15 | 0 | 713/176.ccls. and S5 and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:53 |
| S16 | 0 | 713/176.ccls. and proxy with generat\$3 with "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:54 |
| S17 | 2 | "713"/\$.ccls. and proxy with generat\$3 with "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:58 |
| S18 | 4 | "713"/\$.ccls. and ((signing or signature) adj (tool or device)) with generat\$3 with "digital signature" same verif\$3 and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 12:08 |
| S19 | 34 | proxy with signing and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 12:11 |
| S20 | 3 | proxy with signing with verif\$4 and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 12:09 |

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| S21 | 95 | ("6408330" "6028938" "6314521" "6385728" "6393126" "6496930" "6212281" "6212281" "5903652" "6446109" "4405829" "5774550" "5231668" "5659616" "5915024" "6108783" "6212637" "6212637" "5005200" "5018196" "5214702" "5680458" "5748738" "5872848" "6085322" "5465299" "5781630" "5963649" "6091835" "6167518" "6301660" "6381696" "6535978" "6600823" "6671805" "5883956" "6219423" "6219423" "6023509" "6081899" "6199053" "6202157" "6327578" "6367009" "6711553" "6389402" "6148404" "5673316" "5208858" "5602918").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:39 |
| S22 | 91 | (proxy or router or server or device or computer) with manag\$3 with different with keys | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 16:24 |
| S23 | 40 | (proxy or router or server or device or computer) with manag\$3 with different with keys and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 16:28 |
| S25 | 0 | (proxy or router or server or device or computer) with manag\$3 with (different or multiple) with keys with "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 16:29 |
| S26 | 0 | (proxy or router or server or device or computer) with manag\$3 with (different or multiple) with keys same "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 16:30 |
| S27 | 7 | (proxy or router or server or device or computer) with manag\$3 with (different or multiple) with keys and "digital signature" and @ad <="20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 16:30 |
| S29 | 131 | select\$3 same ((private or secrate) adj key) same "digital signature" and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 11:21 |

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| S30 | 3 | select\$3 same ((private or secrate) adj key) same "digital signature" same (rule or policy) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 11:23 |
| S32 | 1 | ((private or secrate signature) adj key) with select\$3 with (rule or policy) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 15:54 |
| S33 | 4 | "replacement key" with ("digital signature" or signature) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 15:58 |
| S34 | 42 | (condition or option or rule or regulation) same (fail or ("not estalished" or un-stabished or unstabished) or deny) same "digital signature" and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:07 |
| S35 | 0 | (condition or option or rule or regulation) same (fail or ("not estalished" or un-stabished or unstabished) or deny) same "digital signature" and "replacement key" and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:13 |
| S36 | 18 | ((second or next or another or other or replacement) adj key) with ((generat\$3 or produc\$3) near4 ("digital signature" or signature or watermark\$3)) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:16 |
| S37 | 18 | ((second or next or another or other or replacement) adj key) with ((generat\$3 or produc\$3) near4 ("digital signature" or signature)) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:28 |
| S38 | 2 | ((second or next or another or other or replacement) adj key) with (rule or option) same ("digital signature" or signature) and @ad <= "20001102" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:29 |

EAST Search History

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| S39 | 95 | ("6408330" "6028938" "6314521" "6385728" "6393126" "6496930" "6212281" "6212281" "5903652" "6446109" "4405829" "5774550" "5231668" "5659616" "5915024" "6108783" "6212637" "6212637" "5005200" "5018196" "5214702" "5680458" "5748738" "5872848" "6085322" "5465299" "5781630" "5963649" "6091835" "6167518" "6301660" "6381696" "6535978" "6600823" "6671805" "5883956" "6219423" "6219423" "6023509" "6081899" "6199053" "6202157" "6327578" "6367009" "6711553" "6389402" "6148404" "5673316" "5208858" "5602918").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:39 |
| S40 | 3 | S39 and "replacement key" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:48 |
| S41 | 2 | "root key" same "digital signature" same "replacement key" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 16:48 |
| S42 | 0 | extract\$4 near4 key near5 (("un" or "not" or "none") adj signed) near3 (data or message or content) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 10:34 |
| S43 | 0 | extract\$4 near9 key near9 (("un" or "not" or "none") adj signed) near9 (data or message or content) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 10:34 |
| S44 | 0 | extract\$4 same key near9 (("un" or "not" or "none") adj signed) near9 (data or message or content) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 10:57 |
| S45 | 0 | extract\$4 same key near9 (("un" or "not" or "none") adj (signed or hashed)) near9 (data or message or content) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 10:58 |

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| S46 | 0 | (determin\$4 or select\$4 or extract\$4 or choos\$4) near5 key near5 "based on" near5 price | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 11:11 |
| S47 | 142 | select\$4 near8 ((signature or hash\$4) key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 14:01 |
| S48 | 0 | select\$4 near8 ((signature or hash\$4) key) based on price | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 11:23 |
| S49 | 0 | select\$4 near8 ((signature or hash\$4) key) near4 price | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 11:23 |
| S50 | 0 | select\$4 near8 ((signature or hash\$4) key) near4 dollar | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 11:23 |
| S51 | 52 | content near4 dependent near4 (watermark\$4 or steganography) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 12:28 |
| S52 | 0 | S51 and progressive security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 12:25 |
| S53 | 10 | progressive security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 12:26 |
| S54 | 0 | progressive security and digital signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 12:27 |
| S55 | 2 | progressive security and signature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 12:27 |

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| S56 | 56 | content near4 dependent near4 (watermark\$4 or steganography or (embed\$3 near2 (data or information or code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 13:03 |
| S57 | 19 | 713/176.ccls. and content near4 dependent near4 (watermark\$4 or steganography or (embed\$3 near2 (data or information or code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 13:06 |
| S58 | 0 | 283/113.ccls. and content near4 dependent near4 (watermark\$4 or steganography or (embed\$3 near2 (data or information or code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 13:06 |
| S59 | 2 | 358/3.28.ccls. and content near4 dependent near4 (watermark\$4 or steganography or (embed\$3 near2 (data or information or code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 13:06 |
| S60 | 0 | 162/110.ccls. and content near4 dependent near4 (watermark\$4 or steganography or (embed\$3 near2 (data or information or code))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 13:06 |
| S61 | 159 | higher near3 key near3 security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 14:02 |
| S62 | 74 | higher near3 level near3 key near3 security | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 15:10 |
| S63 | 501 | (hash\$4 or sign\$4) same ((strong\$2 or secure or larger or longer) near2 key) same (security) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 15:12 |
| S64 | 14 | (hash\$4 or sign\$4) same ((strong\$2 or secure or larger or longer) near2 key) same (high\$2 near5 security) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 15:20 |
| S66 | 22 | (select\$4 or choos\$4) near5 ((larg\$2 or long\$2) near5 key) same (signature or hash\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 16:26 |

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| S67 | 0 | dignature near3 verif\$6 near6 "public key" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 12:12 |
| S68 | 0 | dignature near3 verif\$6 same "public key" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/07 16:27 |
| S69 | 1408 | public key same (signature near8 verification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 12:13 |
| S70 | 804 | public key near8 (signature near8 verification) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 12:13 |
| S71 | 7 | public key near8 (signature near8 verification) same proxy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 12:14 |
| S72 | 78 | public key near8 (signature near8 verification) and proxy | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 13:27 |
| S73 | 78 | public key near8 (signature near8 verification) and (gateway router or firewall) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 13:28 |
| S74 | 2 | public key near8 (signature near8 verification) same (gateway router or firewall) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 14:36 |
| S75 | 31 | (signature near8 verification) same (gateway router or firewall) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 14:36 |
| S76 | 1741 | (proxy or router or gateway) same ("digital signature" or certificate or digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 15:35 |

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| S77 | 493 | (proxy or router or gateway) near5 ("digital signature" or certificate or digest) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 15:50 |
| S78 | 68 | (proxy or router or gateway) near5 ("digital signature" or certificate or digest) same verification | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 15:35 |
| S79 | 52 | (proxy or router or gateway) near5 ("digital signature" or certificate or digest) near8 verification | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/08 15:36 |
| S80 | 89 | 713/173.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2005/09/09 09:42 |
| S81 | 136 | ((generat\$4 or produc\$4) near5 signature) same (proxy or router) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 08:05 |
| S82 | 194 | ((generat\$4 or produc\$4) near5 signature) same (proxy or router or inter or "intermediary device") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 08:38 |
| S83 | 2 | "09683760" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/03/14 08:26 |